IAP7 Rec'd PCT/PTO 1, 0 AUG 2006

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

ATTTORNEY'S DOCKET NUMBER 2004P01759WOUS

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INTERNATIONAL APPLICATION NO. PCT/EP2005/000637	INTERNATIONAL FILING DATE 01/24/2005	PRIORITY DATE CLAIMED 02/12/2004
TITLE OF INVENTION PROCESS FOR THE SYNT	HETIC GENERATION OF MI	ETHANE
APPLICANT(S) FOR DO/EO/US		

PROC	ESS FOR THE SYNTHETIC GENERATION OF METHANE
APPLICA Martin	NT(S) FOR DO/EO/US SEEMANN, Serge BIOLLAZ, Samuel STUCKI
	t herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:
1. 🗸	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.
з. 🔲	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4.	The US has been elected (Article 31).
5. 🗸	A copy of the International Application as filed (35 U.S.C. 371(c)(2))
	a. is attached hereto (required only if not communicated by the International Bureau).
	b.
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
i	a. is attached hereto.
	b. has been previously submitted under 35 U.S.C. 154(d)(4).
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
	a. are attached hereto (required only if not communicated by the International Bureau).
	b. have been communicated by the International Bureau.
	c. have not been made; however, the time limit for making such amendments has NOT expired.
	d. have not been made and will not be made.
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
item	s 11 to 20 below concern document(s) or information included:
11.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.	A preliminary amendment.
14.	An Application Data Sheet under 37 CFR 1.76.
15.	A substitute specification.
16.	A power of attorney and/or change of address letter.
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.	Other items or information: Return Post Card, Cover Sheet of PCT/EP2005/000637 (copy), PCT Form 308 (copy)

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 12-2004)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION TO THE ASSE	TION NO	D. (if known,	see 37 CFR	1.5)	INTERNATIONAL AI			ATTORNEY'S DOC	
to be assigned 89158 PCT/EP2005/000637 2005P01759WOUS									
21. The following fees are submitted: a) Basic national fee\$300.00						. \$300.00	\$ 300		
☑ b) Examination fee\$200.00					\$ 200				
✓ c) Search fee\$500.00						\$ 500			
TOTAL OF ABOVE CALCULATIONS = \$1000.00						\$ 1000	·		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								·	
Total Sheets	Extra sheets			Number of each additional 50 or fraction thereof (round up to a whole number)					
12 -100 =		0 /50	0 =				x \$250.00	\$ O	
Surcharge of \$1 claimed priority				eclara	ition later than 30 months f	rom th	e earliest	\$	
CLAIMS		NUMBE	R FILED	Т	NUMBER EXTRA		RATE	\$	
Total claims	3	20	- 20	=	0	×	\$50.00	\$ O	
Independent cla	ims	2	- 3		0	×	\$200.00	\$ O	
MULTIPLE DEF	ENDEN	IT CLAIM(S)	(if applicabl	e)		+	\$360.00	\$	
					TOTAL OF ABOVE	CAL	CULATIONS =	\$ 1000.00	
Applicant by 1/2.	claims s	mall entity st	atus. See 37	CFR	1.27. The fees indicated a	bove a	re reduced	\$. =
SUBTOTAL =						SUBTOTAL =	s 1000.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).							\$		
				•	тота	L NAT	IONAL FEE =	\$ 1000.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$							\$.		
			•		TOTAL I	EES E	ENCLOSED =	\$ 1000.00	
				•				Amount to be refunded:	\$
							-	Amount to be charged:	\$ 1000.00
a. A che	ck in the	amount of	s		to cover the ab	ove fee	es is enclosed.	"	
b. Pleas A dup		e my Deposit			in the amount of	\$	to co	over the above fees.	
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 502464. A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND ALL CORRESPONDENCE TO:									
Customer Number: 28204									
John P. Musone									
	NAME NAME							·	
	44,961								
							REGISTRATIO	ON NUMBER	

17

10/589158

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Commissioner for Patents

United States Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

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Your reference

Our reference

2004P01759WOUS August 10, 2006

Date

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Customer No.: 28204

Re:

Utility Patent Application

Atty. Dock.:

2004P01759WOUS

Serial No.: to be assigned

Filed:

to be assigned

Inventor(s): Martin SEEMANN et al.

For:

A PROCESS FOR THE SYNTHETIC GENERATION OF METHANE

Sir:

In response to the NATIONAL STAGE FILING OF THE INTERNATIONAL APPLICATION PCT/EP2005/000637, the following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

- 1. Transmittal Letter to the US Designated/Elected Office Concerning a Submission under 35 U.S.C. 371;
- 2. Application Data Sheet;
- 3. 14 pages: specification, claims, abstract and 1 sheet of drawings
- 4. PCT Form 308 (copy);
- 5. Cover Sheet of PCT/EP2005/000637 (copy);
- 6. Amended Sheets; and
- 7. Return Post Card.

It is respectfully requested that the attached post card by stamped with the filing date of these documents and returned to us via post. A duplicate of this letter is enclosed.

In the event that the transmittal form is separated from this document and the Patent Office determines that an extension of time and/or other relief is required, Applicants petition for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petition and/or other fees in connection with the filing of this document to

<u>Deposit Account No.: 502464</u> referencing attorney docket number <u>2004P01759WOUS</u>.

Siemens

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However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Date: 8/10/06

Respectfully Submitted,

John P. Musone

Attorney for Applicant Tel: 407-736-6449

Registration No. 44,961 Customer No.: 28204

Enclosures